

Key to Figures

Figure 1

- 5 Feedback - feedback
Lernmodul – learning module
Extractor - extractor
Konnektor - connector
Konfliktanalyse – conflict analysis
- 10 Expertise – expertise
Virtueller Realizer – virtual realizer
Kommandogenerator – command generator
Lexikon - lexikon
Künstliche Sprachintelligenz (KSI) – Artificial Language Intelligence (ALI)
- 15 Modifikator - modifier
Antizipator - anticipator
Weltwissen – world knowledge
Situationsmodell – situation model
Expertenwissen – expert knowledge

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Figure 2

- KS Ia Kodenvverarbeitung – ALI a code processing
KS Ib Routinen-Pool – ALI b routines pool
- 25 KS Ic Wissensabfrage – ALI c knowledge query
ID Datenh. Modul – ID data maintenance module
ID Begriffsklassen – ID categories
ID Verarb. Modul – ID processing module
Kognitive Routinen – cognitive routines
- 30 Wissensfokussierung – knowledge focussing
Weltwissen – world knowledge

Situationsmodell – situation model

Expertenwissen – expert knowledge

KSI Output: Kognitive Routinen & Wissen zum Verarbeitungsmodul – ALI Output:
cognitive routines & knowledge for processing module